Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/005,876 | CHESNUT ET AL. |
| Examiner | Art Unit |
| James S. Ketter | 1636 |

| Rejected | - | (Through numeral) Cancelled |
|----------|---|--------------------------------|
| Allowed | ÷ | Restricted |

| N | Non-Elected | A | Appeal |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| CI | aim | | | | - 1 | Dat | е | | | |] | Cla | im | | | | Date | | | | Cl | aim | | - | D | ate | | | |
|----------|----------------------------|----------|-----------|--------------------|--|--------------|--|--|--|----------|-------|-------|----------|--------|---------------|---|-----------------------|---------------|---|----------------|-------|------------|----------|-------------------|---------------|----------------|----------|---|----------------|
| | | Τ | Π | Γ | Π | | | Г | Г | | | | 7 | | | | | | | | | 3 | | | | | | | П |
| Final | Original | 5/8/06 | | | | | | 1 | | | * | Final | Original | 5/8/06 | | 1 | | 11 | | 7. 94 | Final | Original | | | | | | | 1 |
| 臣 | Ĕ | 5/8 | | | | | | | | | | ᇤ | j. | 5/8 | | | | | | | ᇤ |)ić | | | | | | | |
| | | _ | \perp | L | _ | | | | | | | | | | | | | | | | | | | | | | | \perp | |
| | 11 | 丄 | | L | | | _ | | | L | | | 51 | = | | | | $\perp \perp$ | | | | 101 | | | | | | | \perp |
| | 2 | L | | | _ | | <u> </u> | | L | L | 1 9 | | 52 | = | | | | \perp | | | | 102 | | | | | \bot | | |
| | _₿ | <u>L</u> | <u> </u> | $oxed{oxed}$ | | | | | L | | | | 53 | = | | | $oxed{oxed}$ | | | | | 103 | | | | | | 丄 | |
| | 4 | | | | | | L | | | | 3 (m) | | 54 | = | | | | | | d | | 104 | | | | | | | Ш |
| | 5 | _ | <u> </u> | _ | <u> </u> | | <u> </u> | _ | <u> </u> | | # 1 | | 55 | = | | ⊥ | Ш | $\perp \perp$ | | | | 105 | L | Ш | | _ | | Щ. | Ш |
| | 6 | 丄 | <u> </u> | <u> </u> | ╙ | L | L | | L | | No. | | 56 | = | | ╙ | \sqcup | - | | 10 | | 106 | | Ш | | _ | | | Ш |
| | 7 | ┖ | _ | ┖ | <u> </u> | Ľ. | Ļ., | ļ | L | L. | | | 57 | = | | \perp | | $\perp \perp$ | | L | | 107 | | 1 | \rightarrow | _ | | ┷ | 1 |
| | 8 | ↓_ | ļ | L | _ | ㄴ | ╙ | <u> </u> | L. | L | 1 | | 58 | = | | <u> </u> | \sqcup | 44 | _ļ_ | | | 108 | | 4 | _ | _ | | 4_ | \bot |
| | | <u> </u> | _ | Ļ | _ | <u> </u> | _ | | <u> </u> | | 40 | | 59 | = | _ | ļ | \sqcup | $\perp \perp$ | | (2.5) (2.5) | | 109 | | Ш | \rightarrow | \perp | \perp | \bot | Ш |
| | 10 | - | 1 | L. | _ | <u> </u> | <u> </u> | | | | | | 60 | = | | _ | \vdash | \perp | | i.d | | 110 | | \perp | _ | _ | | Щ. | 1 |
| | 11 | - | ↓_ | <u> </u> | ├ | | | ļ | | <u> </u> | | | 61 | = | | 4_ | $\sqcup \bot$ | ++ | _ | 3 | | 111 | \perp | Ш | \sqcup | \dashv | \perp | + | Ш |
| ļ | 12 | _ | ╄ | <u> </u> | ₩ | <u> </u> | ⊢ . | ₩ | <u> </u> | <u> </u> | | | 62 | = | | 4_ | $\vdash \vdash$ | \dashv | - - | | | 112 | - | \sqcup | \dashv | \dashv | _ | +- | \sqcup |
| <u> </u> | 13 | | ١÷ | ├- | | | ⊢ | | — | \vdash | | | 63 | = | | 4 | - | - | | | | 113 | \perp | + | \sqcup | \dashv | + | + | \vdash |
| <u> </u> | 14 | ⊢ | \vdash | ⊢ | ├- | | \vdash | ! | _ | <u> </u> | | | 64 | = | | 4 | \vdash | + | + | | | 114 | + | + | | \dashv | + | + | \vdash |
| | 15 | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | | <u> </u> | 200 | | 65 | = | | 1 | \vdash | ++ | + | 7.1 | | 115 | \perp | | - | \dashv | +- | +- | \vdash |
| <u> </u> | 16 | \vdash | \vdash | \vdash | \vdash | 1 | \vdash | - | - | - | | | 66 | = | + | 1 | $\vdash \vdash$ | ++ | | | | 116 | | + | - | - | | +- | \vdash |
| ├— | 17 | ├ | - | | ╀ | ⊢ | ╀ | ⊢ | _ | <u> </u> | | | 67 | = | _ | ╀ | \vdash | + | - | | | 117 | | + | \dashv | + | + | + | \dashv |
| <u> </u> | 18 | ╀ | | | ┝ | ⊢ | ┡ | L | | | 11.5 | | 68 | = | - - | ╀ | \vdash | ++ | | ivi | | 118 | \perp | \vdash | _ | + | + | + | Н |
| | 19 | ╀ | | _ | ⊢ | _ | - | <u> </u> | | | | | 69 | = | | - | | | | | | 119 | | + | | - | | | Н |
| | 2D 21 | ╀ | ├- | _ | ┝ | - | _ | ├ | _ | _ | | | 70 | = | | ╁ | | | _ | - | | 120 | _ | 1 | | \dashv | + | + | Н |
| | 41 | ╀ | ├ | - | ├ | ⊢ | ├- | ┝ | | | | | 71 | = | | + | \vdash | ++ | - | i ju | | 121 | | + | - | + | + | + | H |
| | 12 | ⊢ | ┡ | ⊢ | ├ | ├ | ⊢ | ⊢ | \vdash | | 4. | | 72 73 | = | | \vdash | - | ++ | + | | | 122 | + | ╁╾╂ | -+ | - | | + | ₩ |
| | 23 24 | ⊢ | ⊢ | <u> </u> | ⊬ | ⊢ | ⊢ | ⊢ | | _ | i | | 74 | = | | + | ╀ | | - | | | 123 124 | | ╁┼┤ | - | + | + | ┿ | $\vdash\vdash$ |
| | 25 | ⊢ | +- | - | | ┢ | ┢ | ⊢ | | | | | 75 | = | | ╫ | | | + | 4 | | 125 | | + | + | + | + | + | Н |
| | 26 | ╁ | \vdash | \vdash | ├ | ├ | ┢ | - | \vdash | _ | 9 | | 76 | = | | ╆ | - | ++ | + | rg. | | 126 | + | ╫┈╂ | \dashv | \dashv | - | + | ⊣ |
| - | 27 | ┢ | ┢ | \vdash | | ┢┈ | - | - | | | 1 | | 77 | = | \dashv | ┿ | ┝╌┼╴ | + | + | | | 127 | - | +-1 | - | + | | + | ╁┯┤ |
| | 28 | ╁╌ | + | ┢ | | - | | | - | | 130 | | 78 | = | + | + | \vdash | ++ | _ | | | 128 | | + | \dashv | + | + | + | ╁╌┤ |
| | 29 | ┢ | +- | \vdash | | | \vdash | - | | - | | - | 79 | = | \dashv | 十 | \vdash | ++ | - | | | 129 | \dashv | + | - | \dashv | - | + | Н |
| | 30 | ╁╌ | \vdash | _ | ┢ | | \vdash | | \vdash | | ં . | | 80 | = | \dashv | + | \vdash | ++ | + | | | 130 | | 1 1 | 1 | + | \dashv | + | H |
| | 31 | ╁ | \vdash | \vdash | \vdash | - | | - | | | | | 81 | = | _ | + | | +-+ | + | | | 131 | + | + | \dashv | \dashv | _ | + | \vdash |
| | 32 | ✝ | t | \vdash | 一 | 1 | | - | Н | | 1. | | 82 | = | \dashv | T | \vdash | ++ | \top | | | 132 | \dashv | 1-1 | 十 | \dashv | + | + | \forall |
| | 33 | t | \vdash | \vdash | | | \vdash | | | _ | | | 83 | = | \dashv | 1 | \vdash | 1 | \dashv | 50.55 1.55 | | 133 | \dashv | $\dagger \dagger$ | \dashv | \dashv | + | + | Н |
| | 34 | T | <u> </u> | | | | | | | Ť | | | 84 | = | \dashv | t^- | \vdash | 11 | \top | S | | 134 | _ | 1 1 | \dashv | \top | \top | 1 | \vdash |
| | 34 35 | T | 1 | | | | | Г | \Box | | | | 85 | = | | 1 | | 11 | \top | 12 | | 135 | \top | 1 | \dashv | \top | 1 | 1 | П |
| | 36 | Γ | | Г | | | Г | | П | | | | 86 | = | \neg | | | | 丁 | | | 136 | | \top | \neg | \neg | 1 | 1 | П |
| | 37 | Γ | | | | | | | | | | | 87 | = | $\neg \vdash$ | | | 7 | | | | 137 | | | _ | \top | \top | 1 | П |
| | 36 37 38 39 40 | Π | | | | Г | Π | | | | * - | | 88 | = | | | | \top | | | | 138 | \dashv | | 1 | 7 | 1 | 1 | П |
| | 39 | | | | | | | | | | | | 89 | п, п | | | | | | × | | 139 | | | _ | _ | | \Box | |
| | 40 | | | | | | | | | | | | 90 | Ξ | | | | | | - X | | 140 | | | \Box | |]_ | I^- | |
| | | | | | | | | | | | | | 91 | = | | | | | | , | | 141 | | | | | J | T | П |
| | 41 42 43 44 45 | | | | | | | | | | | | 92 | = | | | | | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | - | | 142 | | | | \Box | | | |
| | 43 | | | | | | | | | | | | 93 | = | | L | | | | 18. | | 143 | | | | \Box | I | | |
| | 44 | | 匚 | | | | | | | | [| | 94 | = | | | | | | - | | 144 | | | $oxed{\int}$ | | | | \Box |
| | 45 | | | | | | | | | | [| | 95 | = | | | | | | | | 145 | | | \Box | $oxed{\int}$ | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | |
| | 46 | = | | L | | | \Box | | | | | | 96 | Ξ | | | $\Box \Box$ | | | _ | | 146 | | | $ \bot $ | $oxed{\Gamma}$ | | | |
| | 47 | = | | | | | | | | | | | 97 | Ξ | | | | | | | | 147 | | | | | | | |
| | 48 | = | <u> </u> | $oxedsymbol{oxed}$ | | | | $oxed{oxed}$ | | | [| | 98 | Ш | | 匚 | | | | | | 148 | | Ш | \Box | | | | \Box |
| | 49 | = | \perp | <u> </u> | | Ш | <u> </u> | | Ш | | | | 99 | \Box | _ _ | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | $\sqcup \!\!\! \perp$ | $\perp \perp$ | | | | 149 | | Ш | \bot | | | | \Box |
| | 50 | = | <u>L_</u> | L | | | L | L | | | | | 100 | | | <u>L</u> | ot | | | | | 150 | | Ш | | | | | Ш |